

SECRET

PRIORITY

13 JUL 1964

OUT53729

1964 JUL 10 22 43Z

HPS

CPS

CPC

PNS

ACL

P 102136Z
FM NPIC WASHDC *multi*
TO RUCSBR/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEAHQ/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2AF BARKSDALE AFB LA
BT
SECRET CITE NPIC 2565

Grace (File)

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

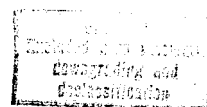
1. CAMERA B 101 WAS USED IN MISSION 3922 FLOWN ON 9 JULY
1964; PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.

B. 9R SIDE: NUMEROUS FINE PLUS DENSITY LINES ROUGHLY
PARALLEL TO THE MAJOR AXIS OF THE FORMAT ARE PRESENT THROUGHOUT
THE MISSION. ROLLER CHATTER IS PRESENT FOR APPROXIMATELY THE
THE FIRST 100 FRAMES OF THE MISSION. MINUS DENSITY DOTS OCCUR AT
RANDOM FROM HEAD TO TAIL. FRAMES 892 THROUGH 899 CONTAIN CREASES
AND EMULSION GOUGES. IN ADDITION, FINGERPRINTS ARE LOCATED ON
FRAME 894. A PURPLE, THREAD-LIKE PIECE OF FOREIGN MATTER,
POSSIBLY SHAVED EMULSION, IS PRESENT IN THE EMULSION ON FRAMES
1937 AND 1945. A MANUFACTURER'S SPLICE IS LOCATED IN FRAME 900
AND A HEAT SPLICE BETWEEN FRAMES 309/310. SEVERE PROCESSING
STREAKS, ROUGHLY PARALLEL TO THE MAJOR AXIS OF THE FORMAT AND RAKE-
LIKE IN APPEARANCE, START IN FRAME 839 AND CONTINUE TO THE END OF

Declassification Review by NGA/DoD



-2-

THE MISSION. THESE STREAKS ARE PRESENT IN VARYING AMOUNTS IN THE FORMAT FROM THE INBOARD EDGE. IN SOME INSTANCES THEY OCCUPY AS MUCH AS TWO-THIRDS OF THE FORMAT AREA.

C. 9L SIDE: FRAMES 000-112 ARE SEVERELY DEGRADED BY PROCESSOR-INDUCED SCRATCHES AS FOLLOWS: A HEAVY SCRATCH RUNS CONTINUOUSLY THROUGH FRAMES 000-102 APPROXIMATELY 4.0" FROM THE OUTBOARD EDGE OF THE FILM. A LESS SEVERE SCRATCH IS PRESENT 3.60" INBOARD IN FRAMES 000-004 AND IS NOTED INTERMITTENTLY THEREAFTER UNTIL FRAME 112. FRAMES 000 AND 001 CONTAIN ANOTHER SCRATCH 1.70" INBOARD. FRAMES 093-102 CONTAIN A SCRATCH 2.60" FROM THE OUTBOARD EDGE OF THE FILM AND A SCRATCH IS PRESENT 0.40" INBOARD THROUGHOUT FRAMES 098-112. NUMEROUS LIGHT SCRATCHES ARE ALSO PRESENT AT RANDOM THROUGHOUT THE FIRST 112 FRAMES. FRAMES 121-123 AND FRAME 127 ARE DEGRADED BY LIGHT LEAKS WHICH STRIKE INTO THE FORMATS OVER THE OUTBOARD EDGE. FRAMES 148-150 CONTAIN HEAVY EDGE-TO-EDGE LIGHT LEAKS. A ROW OF MINUS DENSITY DOTS RUNS PARALLEL TO AND 0.40" FROM THE INBOARD EDGE OF FRAMES 000-063. EDGE FOLDS AND EDGE CREASES ARE NOTED ON THE OUTBOARD EDGE OF FRAMES 595-599. CREASES, CRIMPS AND SCRATCHES ARE PRESENT IN FRAMES 1340-1366. SHORT MULTIPLE PROCESSING SMEARS SPACED APPROXIMATELY 9.0" APART ARE PARALLEL TO AND 0.75" FROM THE INBOARD EDGE OF FRAMES 1629-1635. IN FRAMES 1636-1641 THE FREQUENCY OF THESE SMEARS INCREASES. SHORT LINEAR ABRASIONS ARE PRESENT 1.0" FROM THE OUTBOARD EDGE OF THE FILM THROUGHOUT FRAMES 1500-1799. THE SPACING BETWEEN THE ABRASIONS IS APPROXI-

MATELY 6.50". FRAMES 762 AND 2008 CONTAIN MANUFACTURER'S SPLICES AND HEAT SPLICES ARE PRESENT BETWEEN FRAMES 898/899, 946/947, 1217/1218, 1238/1239 AND 1402/1403.

D. BOTH SIDES: INBOARD AND OUTBOARD EDGE FOG IS PRESENT INTERMITTENTLY ON BOTH SIDES OF THE MISSION. A FOGGED AREA LOCATED ABOUT 1.0" FROM THE DATA BLOCK EDGE OF THE FORMAT IS PRESENT IN BOTH SIDES OF THE MISSION. THE FIRST TITLED FRAME ON EACH SIDE WAS 0000 AND THE LAST 2013.

E. THERE WERE NO MAJOR CAMERA MALFUNCTIONS IN THIS MISSION.

3. POSITIVE:

A. PI SUITABILITY IS FAIR TO POOR. THE AFOREMENTIONED PROCESSING STREAKS AND OTHER PROCESSING ANOMALIES SEVERELY DEGRADED THIS MISSION. POOR PRINTING ALSO EFFECTED THE PI SUITABILITY.

B. PRINTING AND PROCESSING POOR IN MANY CASES AS THE POSITIVE EXHIBITS A MOTTLED EFFECT INTERMITTENTLY THROUGHOUT THE MISSION.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 30 PERCENT OF THIS MISSION. SCP-1

S E C R E T

-END OF MESSAGE-

(ALSO PASSED CIA WATCH (CGS))

1